

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-43 (canceled)

Claim 44 (currently amended): An information processing apparatus comprising:
a plurality of different types of application programs, wherein each respective application program corresponds to its own application data in a desktop environment;

a storage device for repeatedly storing the corresponding application data in a plurality of different stored states in the desktop environment, wherein each of said different stored states of said application data includes at least time information corresponding to at least one of a day and time at which said application data is stored in the desktop environment;

a transmitting device for transmitting time information when the state of application data for any of the application programs is changed, wherein the time information is processed according to the type of application program in which the state of application data has changed,
wherein the time information for any of the application programs is changed when a user operation changes displayed application data;

a receiving device for receiving the time information corresponding to at least one of a day and time;

a time setting means for setting at least one of desired day and time in which the state of one or more of the application programs is to be reproduced; and

a controller for locating, based on the set received time information, a desktop environment containing the state of application data from the stored plurality of different sets of said application data at about at least one of said set day and time, and for reproducing the state of the application program by selecting the application data in the located desktop environment.

Claim 45 (previously presented): The information processing apparatus according to claim 44, wherein said application program contains a file management program for managing files.

Claim 46 (previously presented): The information processing apparatus according to claim 44, wherein said application program contains a position and time information management program for managing input position information and the time information corresponding to the position information.

Claim 47 (previously presented): The information processing apparatus according to claim 44, wherein said application program is capable of multicasting said time information to said plurality of other application programs belonging to a particular group.

Claim 48 (previously presented): The information processing apparatus according to claim 44, wherein said application program is an application started by a same user.

Claim 49 (previously presented): An information processing apparatus according to claim 44, wherein said application program operates on a different computer than said another application program.

Claim 50 (currently amended): An information processing apparatus according to claim 55 44, further comprising a display for displaying the desktop environment containing the plurality of different stored states of the application data.

Claim 51 (currently amended): The information processing apparatus according to claim 40 50, wherein the application data is displayed as an icon or a tag corresponding to an application program.

Claim 52 (currently amended): An information processing method comprising:
repeatedly storing application data in a plurality of different stored states in a desktop environment, wherein each of the application data corresponds to different types of application programs, and wherein each of the different stored states of said data includes at least time information corresponding to at least one of a day and time at which said application data is stored in the desktop environment;

transmitting the time information when the state of application data for any of the application programs is changed, wherein the time information is processed according to the type of application program in which the state of application data has changed, wherein the time information for any of the application programs is changed when a user operation changes displayed application data;

receiving the time information corresponding to at least one of a day and time;

setting at least one of a day and time in which the state of one or more of the application programs is to be reproduced;

locating, based the set received day and time information, a desktop environment containing the state of application data from the stored plurality of different sets of the application data at a time closest to at least one of the set received day and time information; and

reproducing the state of the application program by selecting the application data in the located desktop environment.

Claim 53 (previously presented): The information processing method according to claim 52, wherein said application program contains a file management program for managing files.

Claim 54 (previously presented): The information processing method according to claim 52, wherein said application program contains a position and time information management program for managing input position information and the time information corresponding to the position information.

Claim 55 (previously presented): The information processing method according to claim 52, wherein said application program is capable of multicasting said time information to said plurality of other application programs belonging to a particular group.

Claim 56 (previously presented): The information processing method according to claim 52, wherein said application program is an application started by a same user.

Claim 57 (previously presented): The information processing method according to claim 52, wherein said application program operates on a different computer than said another application program.

Claim 58 (previously presented): The information processing method according to claim 52, further comprising displaying the desktop environment containing the plurality of different stored states of the application data.

Claim 59 (previously presented): The information processing method according to claim 58, wherein the application data is displayed as an icon or a tag corresponding to an application program.

Claim 60 (new): The information processing apparatus according to claim 44, wherein version information of the application data is stored with the time information when the user operation changes the displayed application data.

Claim 61 (new): The information processing apparatus according to claim 44, wherein a difference between a first state of application data and a second state of application data is stored with the time information when the user operation changes the displayed application data.

Claim 62 (new): The information processing method according to claim 52, further comprising storing version information of the application data with the time information when the user operation changes the displayed application data.

Claim 63 (new): The information processing method according to claim 52, further comprising storing a difference between a first state of application data and a second state of application data with the time information when the user operation changes the displayed application data.